

# The New Combi Wall System WEK 100

The combi wall system for the construction of timber frame elements.

The WEK 100 is only slightly larger than the WEINMANN working tables and enables the automatic manufacture of complete elements with only one operator.

## **Quality**

Automatic positioning of studs, fully automated squaring and clamping of the framework as well as high precision and pinpoint clamping of the framework ensure high accuracy.

## **Minimal floor space requirement**

The moving stop system reduces the floor space requirement.

## **Ergonomics**

Through the ideal working height the operator can assemble and work on the frame standing upright.

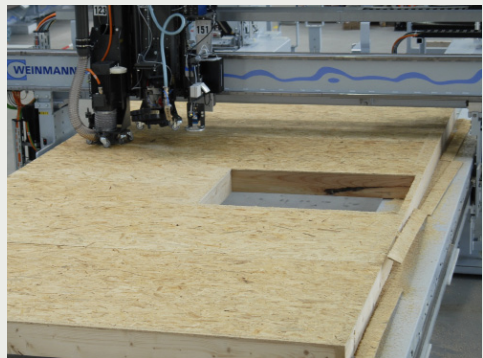
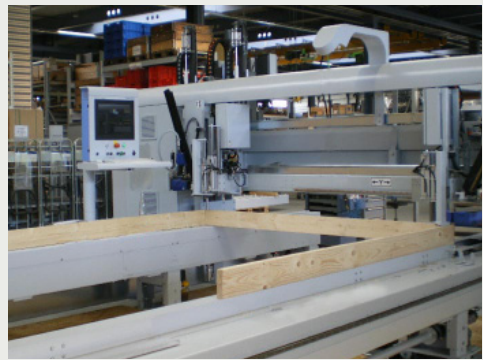
## Facts:

- Fabrication of complete elements with only one operator
- Framework and sheathing of elements on one workstation
- NC-stop system for accurate elements
- Practical gable assembly for more flexibility
- Lot size 1 construction without setup
- Automatic width adjustment
- Operating panel mounted on guide rails, flexibility through positioning adjustment
- 2 fixing unit holders for joining the framework
- CNC axes for different customer-specific nailing patterns
- Unique barrier-free safety concept

## Comprehensive features:

- Fully automated nailing/stapling and processing of sheathing
- Inkjet unit to mark or label sheathing
- Holders for nailing and stapling units for the fixation of the sheathing
- Routing of windows, doors and power outlet openings as well as the outside contours
- Free X / Y interpolating
- Automatic positioning and fixing of battens

Element width:	1 200 - 3 200 mm (Optional 3 800 mm)
Framework height:	75 - 200 mm (Optional 300 mm)
Top & bottom plate width:	35 - 80 mm
Stud width:	35 - 80 mm
Working height:	760 mm
Positioning accuracy:	+/- 0,1 mm
Stud spacing min:	0/50 mm
Element length min:	500 mm
Element length max:	6 000 / 8 000 / 10 000 / 12 000 mm



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